

REMARKS

Claims 1-25 are pending. Claim 1 is currently amended. No new matter has been added.

Claims 1-14 are rejected under 35 USC 112, first paragraph, as failing to comply with the written description requirement. Specifically, the Examiner asserted that the specification does not provide support for “controlling the switch controller to perform either charging of the at least one battery cell or supplying power from the at least one battery cell via the first and second switches,” as recited in independent claim 1.

With this paper claim 1 has been amended to recite “a switch controller for controlling the first and second switches, wherein the first and second switches perform either charging of the at least one battery cell or supplying power from the at least one battery cell.”

Pages 8-9 of the specification as originally filed recite:

“The battery pack in accordance with the present invention includes: an interface unit 10 connected to an external charging unit; a plurality of battery cells 20-1~20-n; a plurality of charge switches 30-1~30-n for transferring power provided through the external charging unit from the interface unit 10 to the plurality of battery cells 20-1~20-n; a plurality of supply switches (40-1~40-n) for transferring a charge voltage of the plurality of battery cells 20-1~20-n to a terminal through the interface unit 10; and a controller 50 for measuring charge and residual voltages of battery cells 20-1~20-n and controlling a switching operation of the plurality of charge switches 30-1~30-n and supply switches 40-1~40-n.

The controller 50 includes a voltage measuring unit 50a for measuring a charge and residual voltage of each battery cell (20-1~20-n); a command interpreting and controlling unit 50b for outputting a control signal on the basis of

the measured voltage of the voltage measuring unit 50-1 and the control command of the terminal; and a switch controller 50c for controlling the plurality of charge switches 30-1~30-n and the supply switches 40-1~40-n according to the control signal of the command interpreting and controlling unit 50b”

Additionally, Fig. 1 illustrates that the controlling unit 50b is connected to the switch controller 50c, and thereby controls the switch controller 50c.

Applicant submits that Fig. 1 and pages 8-9 of the Specification provide support for “a switch controller for controlling the first and second switches, wherein the first and second switches perform either charging of the at least one battery cell or supplying power from the at least one battery cell,” as recited in independent claim 1. It is respectfully submitted that the grounds for the rejection of claims 1-14 have been overcome and it is respectfully requested that the Examiner withdraw the rejection.

CONCLUSION

In light of the above remarks, Applicant submits that the present Amendment places all claims of the present application in condition for allowance. Reconsideration of the application is requested.

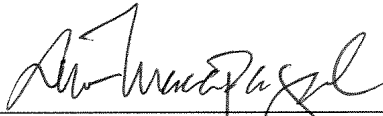
If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California, telephone number (213) 623-2221 to discuss the steps necessary for placing the application in condition for allowance.

Respectfully submitted,

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